EXHIBIT 7A

CERTIFICATE OF REGISTRATION



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

TXu 1-036-064

EFFECTIVE DATE OF REGISTRATION

JUN 1 4 2002

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TITLE OF THIS WORK ▼ Cisco IOS 12.0

	PREVIOUS OR ALTERNATIVE TITLES ▼ Cisco IOS Release 12.0; Cisco IOS Version 12.0; Cisco IOS Presion 12.0; Cisco IOS Release 12	sco Internetwork Up	perating System V	ersion 12.0				
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a	NAME OF AUTHOR ▼ Cisco Systems, Inc.	DATES OF BIRTH AND DEATH Year Born ▼ Year Died ▼						
.,. ter († 1 111).	Was this contribution to the work a "work made for hire"? ■ Yes □ No Was this contribution to the work a AUTHOR'S NATIONALITY OR DOMICILE Name of Country OR Citizen of Domiciled In United States	THE WORK	THOR'S CONT	RIBUTION TO If the answer to eith of these questions is "Yes," see detailed instructions.				
TE.	NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which New and revised computer code and accompanying documentation	copyright is claimed), ▼					
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Palo Alto, CA 94306

Application form
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filing fee for Form T is \$30.

CONTINUATION SHEET FOR APPLICATION FORMS

T. OTZ TZ				
ANALYS RE	n Sheet is used in conjunct		A DA SE SR	TY and VA only
 This Continuation 	n Sheet is used in conjunct	ion with Forms C	M, FM, GE, GIV,	ix, and tra only.

- Indicate which basic form you are continuing in the space in the upper right-hand corner.

 If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use
 this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application.

 Space B is a continuation of Space 2 on the basic application. Space B is not applicable to Short forms.

Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

FORM TX /CON

TXu 1-036-064

PΑ	PAU	SE	SEG	SEU	SR	SRU	τ×	TXU	χA	VAU
EF	EFFECTIVE DATE OF REGISTRATION									

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(Month) (Day) (Year)

CONTINUATION SHEET RECEIVED

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• TITLE: (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)

Cisco IOS 12.0

☐ Yes

□ No

Identification of Application

• NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)

Cisco Technology, Inc., 170 West Tasman Drive, San Jose, CA 95134

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d	NAME OF AUTHOR ▼ (See Space C)		DATES OF BIRT Year Born♥	TH AND DEATH Year Dled♥			
Continuation	a"work made for hire"?	rk AUTHOR'S NATIONALITY OR DOMICILE Name of Country OR Citizen of Domiciled in	THE WORK	HOR'S CONTRIBUTION TO Yes No If the answer to either of these questions is "Yes," see detailed instructions.			
of Space 2	NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼						
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OR
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NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼ DATES OF BIRTH AND DEATH
Year Born▼ Year Died▼

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Name of Country

Name of Country

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Aynisoft Corporation	Yes	United States	Yes Yes	No No	Computer code	Spaces
ICL Consulting Limited	Yes Yes	United States India	Yes	No	Computer code	
HCL America, Inc. H.L. Yoh Company LLC	Yes	United States	Yes	No	Computer code Computer code	
Aquas	Yes Yes	United States United States	Yes Yes	No No	Computer code	
Metaplex, Inc.	Yes	United States	Yes	No	Computer code	
Rapidigm Wipro Limited Lasselle-Ramsay	Yes Yes	India United States	Yes Yes	No No	Computer code Documentation	
Oakhill Publications/	Yes	United States	Yes	No	Documentation	
Computer Education Consulting Rick Barron	No	United States	Yes	No	Documentation	
On-Call Consultants, Inc. Judy Melanson	Yes No	United States United States	Yes Yes	No No	Documentation Documentation	

Certificate will be mailed in window envelope to this address:

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· Complete all necessary spaces

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